

**Abstract**

**METHOD FOR RE-ROUTING DATA PACKETS OF A PACKET SWITCHING  
NETWORK ONTO AT LEAST ONE ALTERNATIVE NETWORK**

5 Data packets of a packet-switching network (PN) for whose transmission a  
requested quality is to be assured are routed via at least one alternate network (AN 1,  
..., ANn). In their source node (U1, U2), such data packets are respectively identified  
by a bit pattern known [...] access node (ZK1) connected to the source node either  
directly or indirectly via at least one intermediate node (ZW1), said bit pattern being  
respectively recognized upon arrival of such data packets in the access node, as a  
10 result whereof a re-routing of the data packets identified with the known bit pattern  
onto an alternate network is initiated.

**Figure**